|                              |  |                  |          |  |                       |                   |              |          |                 |  | 10/627,393 |          |                 |          |            |        |            |                 |          | Act Unit        |          |                    |          |                 |    |  |
|------------------------------|--|------------------|----------|--|-----------------------|-------------------|--------------|----------|-----------------|--|------------|----------|-----------------|----------|------------|--------|------------|-----------------|----------|-----------------|----------|--------------------|----------|-----------------|----|--|
|                              |  |                  |          |  |                       |                   |              |          |                 | Examiner   |            |          |                 |          |            |        |            |                 | Art Unit |                 |          |                    |          |                 |    |  |
|                              |  |                  |          |  |                       |                   |              |          |                 | D. Butladae                                      |            |          |                 |          |            |        |            |                 | 2851     |                 |          |                    |          |                 |    |  |
|                              |  | FINNIE           | 1 11311  | BRITA BIRR TI RE                                 | SOUTH CHILD CO.       | 10 111 10         | B1           |          |                 | D. Rutledge                                      |            |          |                 |          |            |        |            |                 | <u> </u> |                 |          |                    |          |                 |    |  |
|                              |  |                  |          |  |                       |                   |              |          |                 |  |            |          |                 |          |            |        |            |                 |          |                 |          |                    | 1        |                 |    |  |
| (Through numeral             |  |                  |          |  |                       |                   |              |          | al)             |  |            | 814      |                 | laat.    |            |        |            |                 | hnn      | aal             |          |                    |          |                 |    |  |
| √   Rejected   -   Cancelled |  |                  |          |  |                       |                   | •            | l        | N               | Non-Elected                                      |            |          |                 |          | Α          | Appeal |            |                 |          |                 |          |                    |          |                 |    |  |
|                              |  |                  | Н        |  | 4 F                   | +                 |              |          |                 |  | 1          | Н        |                 |          |            |        |            | $\top$          |          |                 |          |                    | 1        |                 |    |  |
|                              |  |                  | =        | Allowed  | +                     | .                 | Re           | strict   | ed              |  |            |          | In              | terfe    | eren       | ce     |            | 0               | 0        | bjed            | tec      | 1                  | l        |                 |    |  |
|                              |  |                  |          |  |                       |                   |              |          |                 | ]  | Ш          |          |                 |          |            |        | $\perp$    |                 |          |                 |          |                    |          |                 |    |  |
|                              |  | Claim Date Claim |          |  |                       |                   |              |          |                 |  |            | 1 [      | Claim           |          | _          | Date   |            |                 |          |                 | $\neg$   |                    |          |                 |    |  |
|                              | Cla  | im               | Ь,       | Di   | ate                   | _                 | Cla          | im       |                 | т-   | Date       | e<br>    | _               | _        | ┨┠         | Cla    |            | -               | Date     |                 |          | 1                  | П        | $\dashv$        |    |  |
|                              | _  | <u> </u>         | Z        |  | 111                   |                   | _            | ᅙ        | 11              | İ  |            |          | - 1             | 1        |            | _      | Original   |                 |          |                 | ı        |                    |          | ı               |    |  |
|                              | Final  | Original         | 8/30/04  |  | 1                     |                   | Final        | Original |                 |  |            |          |                 |          |            | Final  | ġ          |                 |          |                 | -        | -                  |          |                 |    |  |
|                              | <u> </u>   | ŏ                | 9        |  | 111                   |                   | "            | 0        | 1               |  |            |          |                 | -        |            | _      | õ          | l               | 1        |                 | -        |                    |          |                 | •  |  |
|                              | <del></del> -                                    |                  | 1        | <del>-   -   -  </del>                           | +++                   | +                 |              | 51       | +               | _  | +          | Н        | 十               | _        | 1          |        | 101        | $\vdash$        | +-       | H               | 十        | 十                  | $\Box$   | $\neg$          |    |  |
|                              |  | <b>1</b>         | i        | <del>-   -   -  </del>                           | +++                   | +1                | <b>—</b>     | 52       | $\dashv \dashv$ | _  | $\top$     | П        | 寸               | $\dashv$ | 1          |        | 102        | $\Box$          |          | П               | Ì        | T                  |          |                 |    |  |
|                              |  | 3                | V        |  |                       | $\forall \exists$ |              | 53       |                 |  | Т          |          |                 |          | ] [        |        | 103        |                 |          |                 |          |                    |          |                 |    |  |
|                              |  | 4                | 1        |  |                       |                   |              | 54       |                 |  |            |          |                 |          | ] [        |        | 104        |                 |          | Ц               |          |                    | Ш        | _               |    |  |
|                              |  | 5                | 1        |  |                       |                   |              | 55       |                 |  |            |          | _               |          | <b>↓</b> ↓ |        | 105        | Ш               | 4_       | Щ               | 4        |                    | Ш        | $\dashv$        |    |  |
|                              |  | 6                | 1        |  | $\bot$                | $\bot$            | <b> </b>     | 56       |                 | $\vdash$   | 1          | Щ        | 4               |          | 4 F        |        | 106        | $\vdash \vdash$ | -        | $\vdash \vdash$ | +        | +                  | $\dashv$ | Щ               |    |  |
|                              | <u> </u>   | 7                | 7        | +++  |                       | +                 | -            | 57       | - -             |  | +          | Н        | -               |          | ┨ <b>├</b> |        | 107<br>108 | ⊢┼              | +        | $\vdash \vdash$ | +        | +                  | ╀┤       | $\vdash\vdash$  |    |  |
| •                            | ├—   | <u>(8</u>        | 77       | <del></del>                                      | +++                   | +-1               |              | 58<br>59 | +               | $\vdash$   | ╁          | $\vdash$ | $\dashv$        | +        | ┨ <b>├</b> |        | 108        | ┤┤              | +-       | Н               | +        | +                  | Н        | $\vdash \vdash$ |    |  |
|                              | ├  | 9                | 7        | ┝┼┼┼   | +++                   | +                 | $\vdash$     | 60       | $\dashv \dashv$ |  | +          | $\vdash$ | $\dashv$        | +        | 1 F        |        | 110        | $\vdash \vdash$ | +        | $\vdash$        | +        | 十                  | $\vdash$ | Н               |    |  |
|                              |  | 11               | Ť        | <del></del>                                      | +++                   | +                 |              | 61       | _               |  | ╁          |          | -               | $\top$   | 1 h        |        | 111        | $\vdash$        | 十        | Н               | 十        | $\top$             | П        | П               |    |  |
|                              | <del> </del>                                     | 12               | 1        | <del></del>                                      | +++                   | +                 | <del> </del> | 62       | $\dashv$        | $\vdash$   | t          | Н        | 寸               | _        | 1          |        | 112        | П               |          | П               | 十        |                    |          | П               |    |  |
|                              | <del> </del>                                     | 13               | V        |  | <del>- - -</del>  -   | 11                |              | 63       |                 |  | Τ          | П        | ヿ               | $\top$   | 1 t        |        | 113        |                 |          | П               | $\Box$   |                    |          |                 |    |  |
|                              |  | 14               | 1        |  | +++                   |                   |              | 64       |                 |  |            |          |                 |          | ] [        |        | 114        |                 |          |                 |          |                    |          |                 |    |  |
|                              |  | 15               |          |  |                       |                   |              | 65       |                 |  | $\Gamma$   |          | $\Box$          |          | ] [        |        | 115        | Ц               |          | Ш               | _        | 4                  | $\perp$  | Ш               |    |  |
|                              |  | 16               |          |  |                       | Ш                 |              | 66       | $\perp$         |  | $\perp$    | Ш        | $\Box$          | ᆚ        | ┧┟         |        | 116        | Н               |          | Н               | -        |                    | $\vdash$ | Н               |    |  |
|                              |  | 17               | <u> </u> |  |                       | 44                | L            | 67       |                 |  | -          | $\sqcup$ | -               | -        | ┧┟         |        | 117        | Н               |          | Н               | -+       | -                  | $\vdash$ | Н               |    |  |
|                              | <u> </u>   | 18               | ┞-       |  |                       | 4-1               | <u> </u>     | 68       | _               | <del>-  -</del>                                  | +          | Н        | -               |          | ┨╏         |        | 118<br>119 | ⊢               | +-       | -1              | $\dashv$ | +                  | Н        | Н               |    |  |
|                              | <u> </u>   | 19               | ⊢        | <del>                                     </del> |                       |                   | -            | 69<br>70 | +               | -  | ╁          | H        | -+              | +        | ┨╏         |        | 120        | -               | +        | Н               | ┰        | +                  | $\vdash$ | Н               |    |  |
|                              |  | 20<br>21         | ╁        | $\vdash$   | <del>- - -</del>      | +                 | -            | 71       | +               | <del>                                     </del> | +-         | $\vdash$ | -+              |          | ┨          |        | 121        | $\Box$          | -        | H               | -+       | 十                  | T        | Н               |    |  |
|                              | <del> </del>                                     | 22               | ╁        | <del>-   -   -</del>                             | +++                   | +                 | <b>—</b>     | 72       | _               | $\vdash$   | +          | $\vdash$ | $\dashv$        | +        | 1 h        |        | 122        | H               | $\top$   | Ħ               | 寸        | 1                  | T        | П               |    |  |
|                              | <del>                                     </del> | 23               | ┢        |  |                       | +                 |              | 73       |                 |  | 1          | П        | $\Box$          | 十        | 1 1        |        | 123        |                 |          | П               |          |                    | Т        |                 |    |  |
|                              |  | 24               | T        |  |                       |                   |              | 74       |                 |  | Т          |          |                 |          | ] [        |        | 124        |                 |          |                 | $\Box$   |                    |          | П               | I  |  |
|                              |  | 25               | $\Box$   |  |                       |                   |              | 75       |                 |  | ↓_         |          | $\Box$          |          | 1 1        |        | 125        | Ш               | _ _      | -               | _        | _ _                | $\perp$  | Щ               |    |  |
|                              |  | 26               | L        |  |                       | $\bot$            | <u> </u>     | 76       |                 | $\sqcup$   | 4          | $\sqcup$ | $\dashv$        | _        | ┨ ╏        |        | 126        | Н               | $\bot$   | $\vdash$        | -        | -                  | ╁        | -               |    |  |
|                              |  | 27               | ↓_       |  |                       | $\dashv$          |              | 77       | +-              |  | +          | $\vdash$ | $\dashv$        |          | ┨ ├        |        | 127        | Н               | +        | Н               | +        | +                  | ╁╌       | Н               |    |  |
|                              |  | 28               | ⊢        | <del>                                     </del> |                       | +                 |              | 78<br>79 |                 | $\vdash \vdash$                                  | +          | $\vdash$ | $\dashv$        | +        | ┪┝         | -      | 128<br>129 | ┥               | +        | $\vdash$        | $\dashv$ | +                  | +        | Н               | I  |  |
|                              |  | 29<br>30         | $\vdash$ | +++  | +++                   | +                 | $\vdash$     | 80       |                 | ├├-  | +-         | $\vdash$ | $\vdash$        | +        | ┨╏         |        | 130        | $\vdash$        | +        | ┥               | $\dashv$ | ╅                  | +        | Н               | l  |  |
|                              | $\vdash$   | 31               | +-       | <del>                                     </del> | <del>   - -</del>     | +                 | -            | 81       |                 | <del>                                     </del> | +          | 1-1      | $\vdash$        | $\dashv$ | ┨ <b>├</b> |        | 131        | $\sqcap$        | $\top$   | $\vdash$        | $\dashv$ | 十                  | T        | П               | l  |  |
|                              | $\vdash$   | 32               | $\vdash$ | <del> - - - </del>                               | <del>- - - -</del>    | ┽┤                |              | 82       | $\neg$          |  | $\top$     | П        |                 |          | <u> </u>   |        | 132        | $\Box$          |          |                 | 丁        | 丁                  |          |                 | l  |  |
|                              |  | 33               | 1        |  |                       | 1                 |              | 83       |                 |  | Ι          |          |                 |          | ן כ        |        | 133        | $\square$       | $\Box$   |                 | $\Box$   | $\perp$            | oxdot    |                 | İ  |  |
|                              |  | 34               |          |  |                       |                   |              | 84       |                 |  |            |          |                 | $\Box$   | ] [        |        | 134        |                 | $\perp$  | $\Box$          | J        | $\bot$             | 丰        | Ц               |    |  |
|                              |  | 35               |          |  |                       |                   |              | 85       |                 | LĽ   | L          |          |                 | $\perp$  | 4 L        |        | 135        |                 |          | $\sqcup$        | 4        | $\bot$             |          | Ш               |    |  |
|                              | <u> </u>   | 36               | <u> </u> |  | $\bot$                | 4                 | <u> </u>     | 86       |                 |  | ┿          | 1        |                 | +        | 4 1        |        | 136        | $\vdash$        | +        | Н               | -        | -                  | +-       | L               |    |  |
|                              | Ъ_   | 37               | ↓_       |  | +++                   | +                 | -            | 87       |                 |  | ╀          | ⊢        | $\vdash$        | -+-      | 4 }        |        | 137        | $\vdash$        |          | Н               | -+       | +                  | ╀╌       | ⊢               |    |  |
|                              | <u> </u>   | 38               | ╁        | <del>┡</del> ╌┼╌┼                                | <del></del>           | $\dashv\dashv$    | -            | 88<br>89 | +               |  | +          | $\vdash$ | $\dashv$        |          | -  }       |        | 139        | Н               |          | Н               | $\dashv$ | +                  | ╁╌       | $\vdash$        |    |  |
|                              |  | 39<br>40         | ╀        | <del>├</del> ┼╌┼                                 | +++                   | -                 | -            | 90       |                 | $\vdash$   | ╁╌         | $\vdash$ | $\vdash$        | +        | ┨╏         |        | 140        | Н               |          | Н               | $\dashv$ | ╅                  | +        | $\vdash$        |    |  |
|                              | <b>—</b>   | 41               | ╁        | <del>                                     </del> | +++                   | +                 |              | 91       | +               | - -  | +-         | +        | H               | $\dashv$ | <b>┧</b>   |        | 141        | ╁┪              | +        | Н               | 1        | +                  | T        | П               | l  |  |
|                              | <b>—</b>   | 42               | ╁─       | <del>┠╼╏╼╏╼</del> ╏                              | <del>-  -  -  -</del> | +                 |              | 92       | +               | $\vdash$   | $\dagger$  | T        | $\vdash$        | -        | → I        |        | 142        | $\Box$          | $\neg$   | М               |          | $\top$             | 1        |                 |    |  |
|                              |  | 43               | †        |  | <del>- - -</del>  -   | $\dashv \dashv$   |              | 93       |                 |  | I          | oxdot    |                 |          | ]          |        | 143        |                 |          |                 |          | $oldsymbol{\perp}$ | $\Box$   |                 |    |  |
|                              |  | 44               | T        |  |                       |                   |              | 94       |                 |  |            |          |                 | $\Box$   | ] [        |        | 144        |                 |          |                 |          | $oldsymbol{\perp}$ | L        | $\Box$          | i  |  |
|                              |  | 45               |          |  |                       | $\Box$            |              | 95       |                 |  | $\perp$    |          | П               |          | ┧ [        |        | 145        |                 |          | $\sqcup$        | $\Box$   | 4                  | $\bot$   | $\vdash$        | 1  |  |
|                              |  | 46               | $\Box$   |  |                       | Ш                 |              | 96       | $\bot$          | $\bot\bot$                                       | $\perp$    |          | Ш               |          | <b>↓</b> ↓ |        | 146        | $\sqcup$        | -        | H               | $\dashv$ | +                  | 4        | <b>!</b>        |    |  |
|                              | <u></u>  | 47               | ╄        | <del>┞╶╎</del> ╌┤╼┼                              |                       | 44                |              | 97       |                 | Н-   | +          | $\vdash$ | $\vdash \vdash$ | _        | -          |        | 147        | ╀┥              |          | $\vdash$        |          | +                  | +-       | ╂               | 1  |  |
|                              | <u> </u>   | 48               | +        | <del>├</del> <del>╎</del>                        |                       | 4-1               | -            | 98<br>99 | +               | $\vdash \vdash$                                  |            | +-       | $\vdash$        | +        | -          |        | 148        | ╀╌┤             | -        | $\vdash$        | $\vdash$ | ╅                  | +        | ╁               |    |  |
|                              | <b> </b>   | 49<br>50         | $\vdash$ | <del>                                     </del> | ┵                     | +                 | -            | 100      | -+-             | +  | +          | +        | $\vdash \vdash$ | $\dashv$ | -          | -      | 150        | ╁┤              | +        | $\vdash$        | $\vdash$ | 十                  | +-       | t               |    |  |
|                              | L  | 1 30             | 1        | 1  |                       | لـــلــ           | _            | 1.00     |                 | 1  |            |          | 11              |          | _ `        |        | <u>,</u>   |                 | !_       |                 |          |                    |          |                 | j. |  |
|                              |  |                  |          |  |                       |                   |              |          |                 |  |            |          |                 |          |            |        |            |                 |          |                 |          |                    |          |                 |    |  |

Application No.

Index of Claims

Applicant(s)